Amendments

IN THE CLAIMS:

Claim 1 (currently amended): A buffer memory for storing a plurality of digital information blocks generated by a plurality of respective first users in an order established by said first users, wherein:

(a) each of said digital information blocks is receivable by at least one of a plurality of second users[[,]];

(b) each of said digital information blocks includes an indicia of the priority one of said users attaches to an associated one of said digital information blocks[[,]]; and

(c) each of said digital information blocks can be singled out by one of said second users elects to receive a user-selected one of said digital information blocks responsive to said priority indicia of a respective digital information block.

Claim 2 (original): The buffer memory as recited in claim 1, wherein:

said digital information blocks are electronic medical images; and

said indicia is a bid price offered by said first users to said second users.

Claim 3 (previously presented): The buffer memory as recited in claim 1, wherein any one of said first users can freely change a respective indicia of the associated one of said digital information blocks.

Claims 4-8 (canceled)

Claim 9 (original): The buffer memory as recited in claim 1, wherein the indicia is an ask price.

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Claim 10 (original): The buffer memory as recited in claim 1, wherein the ask price is suggested by a respective one of the second users.

Claims 11-28 (canceled)

Claim 29 (currently amended): A system for transmitting, storing, retransmitting and receiving a plurality of work order packages, each containing a work order summary having an indicia of the priority attached to one of the work order packages by a respective requester and a work order, the system comprising:

 (a) a first computer system including:

   i - a first memory storing a first software module containing first operating instructions readable by the first computer system;

   ii - an input device for generating at least one of the work order packages and for changing one of the indicia in the respective one of the work order packages generated by the respective requester; and

   iii - a first display for monitoring all of the work order packages;

 (b) a first communications channel receiving any of the work order packages generated by the first computer system;

 (c) a second computer system receiving the at least one of the work order packages from the first communications channel and parsing received work order packages into their respective work order summaries and work orders, the second computer system including:

   i - a second memory storing a second software module containing second operating instructions readable by the second computer system;

ii - a first storage memory for storing the work order summaries linked to the respective work orders in a predetermined order based on the indicia in the respective work order packages; and

iii - a second storage memory for storing the respective work orders;

(d) a second communications channel for ~~receiving~~ carrying the respective work order summaries and ~~a user-selected~~ at least one of the work orders singled out from the summary storage memory and the bulk storage memory, respectively; and

(e) a third computer system for ~~selecting the user-selected~~ singling out at least one of the respective work orders based on the work order summaries and for receiving the ~~user-selected one of the~~ singled out work orders, the third computer comprising:

i - a third memory storing a third software module containing third operation instructions readable by the third computer; and

ii - a second display for displaying any of the work order summaries and the ~~selected one of the~~ singled out work orders;

(f) wherein the second computer system, under control of the second operating instructions, reorders all of the stored work order summaries responsive to any change in the indicia of the work order packages generated by the respective requester.

Claim 30 (original): The system as recited in claim 29, wherein the second communications channel comprises:

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a low speed communications channel for instructing the second computer

system to download and of the work order summaries to the third computer

system; and

a high speed communications channel for downloading the selected one of

the work orders from the second computer system to the third computer system.

Claim 31 (previously presented): The system as recited in claim 29, wherein the

third computer system comprises a plurality of third computers, and wherein the first

storage memory comprises a first memory queue accessible by all of the third computers

and a plurality of second memory queues, each of the second memory queues being

accessible by only a selected one of the third computers.

Claim 32 (original): The system as recited in claim 31, wherein a one-to-one

correspondence between the partitions and a subset of the third computers is established

by respective passwords.

Claims 33-34 (canceled)

Claim 35 (currently amended): A remote access system for purchasing services,

comprising:

(a)   a first facility for storing work order packages, each work order

package generated by a respective originator and including a work order and an

associated work order summary in a remotely accessible data storage device, to

thereby provide a remotely accessible work order database comprised of the stored

work order packages;

(b)   a plurality of second facilities remote from the first facility, but in electronic communication therewith, for providing a pool of participating service providers with access to the work order database; and

(c)   means for facilitating interactive bidding by the originators of the work order packages and service providers regarding fees to be charged by the participating service providers for the services requested in the work order packages[[.]];

~~whereby the system functions as an open electronic marketplace for the distribution of services to the originators, and~~

(d)   wherein the system is configured in such a manner as to enable any one or more of the service providers to ~~select~~ single out and extract one or more of the work orders from the work order database in accordance with selection criteria established by the service providers and the work order package originators;

whereby the system functions as an open electronic marketplace for the distribution of services to the originators.

Claims 36-38 (canceled)

Claim 39 (currently amended): A graphic user interface (GUI) instantiated by computer software, the GUI representing a self-organizing marketplace for exchange of a selected type of one of goods and services, comprising digital information blocks generated by a plurality of respective users, wherein:

(a)   the digital information blocks are disposed in an order established by all of the users;

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(b)   each of the digital information blocks is represented in the GUI by graphic indicators;

(c)   each of the digital information blocks includes an indicia of priority that one of the users attaches to an associated one of the digital information blocks; and

(d)   all of the digital information blocks are~can be freely selectable singled out by at least one of the respective users.

Claim 40 (original): The GUI as recited in Claim 39, wherein the indicia of priority is a bid price.

Claim 41 (original): The GUI as recited in Claim 39, wherein the indicia of priority is an ask price.

Claim 42 (original): The GUI as recited in Claim 39, wherein the graphic indicators are characters identifying a respective one of the digital information blocks.

Claim 43 (original): The GUI as recited in Claim 42, wherein statistical measures regarding the indicia of priority are displayed for all users on the GUI.

Claim 44 (original): The GUI as recited in Claim 43, wherein at least one of the statistical measures is represented graphically.

Claim 45-47 (canceled)

Claim 48 (previously presented): The GUI as recited in Claim 43, wherein user-specific statistical measures corresponding to the indicia of priority established by a respective one of the users is presented by the GUI for only that respective one of the users.

Claim 49 (previously presented): The GUI as recited in Claim 39, wherein a total number of users viewing the GUI is enumerated and displayed by the GUI.

Claim 50 (previously presented): The GUI as recited in Claim 39, wherein a total number of transactions executed over a specified time period is displayed by the GUI.

Claim 51 (original): The GUI as recited in Claim 39, wherein the graphic indicators are hash marks, each hash mark being directly associated to a respective digital information block.

Claim 52 (original): The GUI as recited in Claim 39, wherein the graphic indicators are ordered in queues, each indicator in a queue having the same indicia of priority.

Claim 53 (original): The GUI as recited in Claim 52, wherein within a given queue, the graphic indicators are ordered according to the time they were received.

Claim 54 (original): The GUI as recited in Claim 52, wherein within a given queue, the graphic indicators are, in addition, ordered according to additional information contained in the digital information blocks.

Claim 55 (previously presented): The GUI as recited in Claim 39, wherein the graphic indicators are computer links to a sequence of computer instructions.

Claim 56 (original): The GUI as recited in Claim 39, wherein the graphic indicator generated by a respective user is "highlighted" when the user opens the GUI.

Claim 57 (original): The GUI as recited in Claim 39, wherein:

    substantially all of the GUI is visible to all users; and

    the GUI presents user-specific information on to the user generating a respective one of the digital information blocks.

Claim 58 (original): The GUI as recited in Claim 39, wherein the graphic indicators are Document Control Numbers.

Claim 59 (original): The GUI as recited in Claim 39, wherein the graphic indicators are file names.

Claim 60 (previously presented): The GUI as recited in Claim 39, wherein the graphic indicators are links to the associated digital information blocks.

Claim 61 (original): The GUI as recited in Claim 39, wherein the graphic indicators are reordered as digital information blocks are added and removed.

Claim 62 (original): The GUI as recited in Claim 39, wherein the user can change the indicia of priority of the associated digital information block.

Claim 63 (original): The GUI as recited in Claim 39, wherein the user can remove a respective digital information block.

Claim 64 (previously presented): The GUI as recited in Claim 39, wherein the graphic indicators are computer links to a buffer memory containing the associated digital information block.

Claim 65-69 (canceled)

Claim 70 (currently amended): A graphic user interface (GUI) instantiated by computer software, the GUI representing a self-organizing marketplace for exchange of a selected type of one of goods and services between buyers and sellers, comprising digital information blocks generated by a plurality of respective users, wherein:

(a)   the GUI employs graphic indicators to represent offers between the buyers and the sellers;

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(b) the GUI displays a set of first graphic indicators representing offers to buy, the offers being generated by a plurality of first users, in an order established by the first users, each of the offers having an associated bid price; and

(c) the GUI displays a set of second graphic indicators representing offers to sell, the offers being generated by a plurality of second users, in an order established by the second users, each of the offers having an associated ask price;

(d) the GUI displays the graphic indicators for all offers to buy and sell and is configuresd to permit all of the users to visualize the marketplace, any buyer to select single out any offer to sell, and any seller to select single out any offer to buy.

Claim 71 (original): The GUI as recited in Claim 70, wherein the graphic indicators correspond to one of the bid price and the ask price.

Claim 72 (original): The GUI as recited in Claim 71, wherein the graphic indicators further comprise information extracted from the digital information blocks.

Claim 73 (original): The GUI as recited in Claim 72, wherein the information extracted from the digital information blocks further defines the one of the bid price and the ask price.

Claim 74 (original): The GUI as recited in Claim 70, wherein the GUI presents statistical information corresponding to at least one of all bid prices and all ask prices.

Claim 75 (original): The GUI as recited in Claim 74, wherein the statistical information is represented graphically.

Claim 76 (original): The GUI as recited in Claim 74, wherein the graphically represented statistical information includes a symbol identifying one of the bid price and the ask price for each respective one of the first and the second users.

Claim 77 (original): The GUI as recited in Claim 76, wherein the GUI displays the graphically represented statistical information and arithmetic calculations based on the statistical information.

Claim 78 (previously presented): The GUI as recited in Claim 77, wherein a selected one of the arithmetic calculations is presented only to a corresponding one of the first and second users.

Claim 79 (original): The GUI as recited in Claim 70, wherein the total number of the first and second users viewing the GUI is presented by the GUI.

Claim 80 (original): The GUI as recited in Claim 70, wherein the total number of transactions executed during a predetermined period time is presented by the GUI.

Claim 81 (original): The GUI as recited in Claim 70, wherein the graphic indicators are hash marks, each hash mark being directly associated to a respective digital information block.

Claim 82 (original): The GUI as recited in Claim 70, wherein the graphic indicators are ordered in queues, each indicator in a queue having the same bid price or ask price.

Claim 83 (original): The GUI as recited in Claim 77, wherein, within a given one of the queues, the graphic indicators are ordered according to the time they were received.

Claim 84 (original): The GUI as recited in Claim 77, wherein, within a given one of the queues, the graphic indicators are sorted based on information extracted from the respective digital information blocks.

Claim 85 (previously presented): The GUI as recited in Claim 70, wherein the graphic indicators are computer links to a sequence of computer instructions.

Claim 86 (original): The GUI as recited in Claim 70, wherein the graphic indicator generated by a respective one of the first and second users is identified to that user when the GUI is opened.

Claim 87 (original): The GUI as recited in Claim 70, wherein the graphic indicators are Document Control Numbers.

Claim 88 (original): The GUI as recited in Claim 70, wherein the graphic indicators are file names.

Claim 89 (previously presented): The GUI as recited in Claim 70, wherein the graphic indicators are links to the associated digital information blocks.

Claim 90 (original): The GUI as recited in Claim 70, wherein the graphic indicators are reordered as digital information blocks are added and removed.

Claim 91 (original): The GUI as recited in Claim 70, wherein one of the first and second users can change the indicia of priority of the associated digital information block.

Claim 92 (original): The GUI as recited in Claim 70, wherein one of the first and second users can remove the associated digital information block.

Claim 93 (previously presented): The GUI as recited in Claim 70, wherein the graphic indicators are computer links to a buffer memory containing the associated digital information block.

Claim 94-102 (canceled)

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Claim 103 (currently amended): A buffer memory operated by a first user for storing a plurality of links to respective digital information blocks generated by a plurality of respective second users in an order freely established by the second users, wherein:

(a) each of said digital information blocks is receivable by at least one of a plurality of third users;

(b) each of the links includes an indicia of the priority a respective one of the second users attaches to an associated one of said digital information blocks; and

(c) each of the third users is presented with a link list ordered responsive to the indicia associated with the links stored in the buffer memory and which link list is configured to permit the user to select-single out any of the links.

Claim 104 (original): The buffer memory as recited in claim 103, wherein each of:

the digital information blocks comprises at least one electronic file controlled by a respective one of the second users; and

the indicia comprises a bid price offered by the respective second user, which bid price is payable when one of the third users follows that link to the at least one electronic file.

Claim 105 (original): The buffer memory as recited in claim 104, wherein the at least one electronic file comprises an electronic medical image.

Claim 106 (original): The buffer memory as recited in claim 103, wherein a respective second user can freely change a respective indicia of the link associated one of said digital information blocks.

Claim 107 (currently amended): A storage medium for storing computer readable instructions for permitting a respective computer to generate a graphical user interface (GUI) providing a listing of N electronic information blocks arranged in an order established by all of the M second users, the GUI being viewable by at least one of a plurality of third users, and the GUI configured to permit any of the third users to select single out any of the N electronic information blocks, wherein:

each of the N electronic information blocks has an associated indicia established by a respective one of M second users; and

N and M are positive integers greater than 1.

Claim 108 (original): The storage medium as recited in claim 107, wherein the GUI permits any one of the third users to retrieve a freely selected one of the N electronic information blocks.

Claim 109 (original): The storage medium as recited in claim 107, wherein N is equal to M.

Claim 110 (original): The storage medium as recited in 107, wherein the listing identifies a respective storage location for each of the N electronic information blocks.

Claim 111 (original): The storage medium as recited in claim 107, wherein all of the indicia associated with the N electronic information blocks are viewable by the third users.

Claim 112 (original): The storage medium as recited in claim 107, wherein each of the N electronic information blocks comprises a respective electronic medical image.

Claim 113 (previously presented): The storage medium as recited in claim 107, wherein the indicia assigned by an Mth second user to an Nth electronic information block permits the Mth second user to control the position of the Nth electronic information block

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relative to the N-1 other electronic information blocks included in the listing provided by the GUI.

Claim 114-115 (canceled)

Claim 116 (currently amended): A computer-readable storage medium storing a set of computer instructions comprising:

(a) an input controller that accepts from a remotely connected computer of each of a plurality of first users identification of at least one digital information block and an associated price;

(b) a graphics user interface that displays at remotely connected computers of a plurality of second users a set of indicators, each of which indicators represents one of the digital information blocks and contains information about the associated price;

(c) a server that, in response to ~~selection~~ singling out of at least one of the indicators by one of the second users, transfers the represented digital information block to the computer of the selecting second user; and

(d) an accounting module that, in response to receiving from the selecting second user information derived from the transferred digital information block, charges the first user the price associated with the transferred block and credits at least a part of that price to the ~~requesting~~ selecting second user.

Claim 117 (previously presented): The storage medium of claim 116 wherein the digital information block is representative of a computer-displayable image.

Claim 118 (previously presented): The storage medium of claim 117 wherein the indicators are graphic.

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Claim 119 (previously presented): The storage medium of claim 118 wherein the graphic indicators are links freely selectable by each of the second users.

Claim 120 (previously presented): The storage medium of claim 119 wherein the graphic indicators are ordered by the associated prices.

Claim 121 (currently amended): A computer-readable storage medium storing a set of computer instructions that, when executed by one or more processors:

(a)   accepts from a remotely connected computer of each of a plurality of first users identification of at least one digital information block and an associated price;

(b)   displays at remotely connected computers of a plurality of second users a set of indicators, each of which indicators represents one of the digital information blocks and contains information about the associated price;

(c)   in response to ~~selection~~ singling out of at least one of the indicators by one of the second users, transfers the represented digital information block to the computer of the selecting second user; and

(d)   in response to receiving from the selecting second user information derived from the transferred digital information block, charges the first user the price associated with the transferred block and credits at least a part of that price to the ~~requesting~~ selecting second user.

Claim 122 (currently amended): A computer reconfigured by a set of computer instructions comprising:

 (a) an input controller that accepts from a remotely connected computer of each of a plurality of first users identification of at least one digital information block and an associated price;

 (b) a graphics user interface that displays at remotely connected computers of a plurality of second users a set of indicators, each of which indicators represents one of the digital information blocks and contains information about the associated price;

 (c) a server that, in response to ~~selection~~ singling out of at least one of the indicators by one of the second users, transfers the represented digital information block to the computer of the selecting second user; and

 (d) an accounting module that, in response to receiving from the selecting second user information derived from the transferred digital information block, charges the first user the price associated with the transferred block and credits at least a part of that price to the ~~requesting~~ selecting second user.

Claim 123 (currently amended): A computer reconfigured by a set of computer instructions that, when executed:

 (a) accepts from a remotely connected computer of each of a plurality of first users identification of at least one digital information block and an associated price;

 (b) displays at remotely connected computers of a plurality of second users a set of indicators, each of which indicators represents one of the digital information blocks and contains information about the associated price;

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(c) in response to ~~selection~~ singling out of at least one of the indicators by one of the second users, transfers the represented digital information block to the computer of the selecting second user; and

(d) in response to receiving from the selecting second user information derived from the transferred digital information block, charges the first user the price associated with the transferred block and credits at least a part of that price to the ~~requesting~~ selecting second user.

Claim 124 (currently amended): A computer data signal embodied as a propagated signal and representing sequences of computer instructions that when executed by one or more processors cause the processors to:

(a) accept from a remotely connected computer of each of a plurality of first users identification of at least one digital information block and an associated price;

(b) display at remotely connected computers of a plurality of second users a set of indicators, each of which indicators represents one of the digital information blocks and contains information about the associated price;

(c) in response to ~~selection~~ singling out of at least one of the indicators by one of the second users, transfers the represented digital information block to the computer of the selecting second user; and

(d) in response to receiving from the selecting second user information derived from the transferred digital information block, charges the first user the price associated with the transferred block and credits at least a part of that price to the ~~requesting~~ selecting second user.

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Claim 125 (currently amended): An article of manufacture comprising a computer memory, accessible for writing by each of a plurality of remotely connected first users, and containing (a) a plurality of digital information blocks received from each of a plurality of the first users, and (b) an indicia of priority attached to each of the digital information blocks by the first user from whom the block was received; said memory further accessible for reading by each of a plurality of remotely connected second users such that a second user may single out and retrieve ~~a selected~~ at least one of the plurality of digital information blocks in response to that second user's evaluation of the associated indicia of priority.

Claim 126 (previously presented): The buffer memory of claim 125 wherein:

(a)   the digital information blocks are electronic medical images; and

(b)   the indicia is a bid price offered by said first users to the second users in exchange for one of the second users evaluating the images.

Claim 127 (previously presented): The buffer memory of claim 125 wherein the computer memory remains accessible to the first users for overwriting the indicia of priority to change such indicia after they are initially written in the memory.

Claim 128 (currently amended): A computer system for handling electronic information packages comprising a computer having a memory and coupled to a generally accessible communications channel, which computer is programmed:

(a)   to receive over the communication channel and store in the memory each of a plurality of electronic information packages, and further storing in the memory, for each of the packages, indicia of the source of the package and indicia of priority assigned to the package at its source;

(b) upon request of any remote computer coupled to the communication channel, to transmit over the communication channel a data stream suitable to cause the remote computer to display a graphical summary describing work required on the electronic information packages and indicia of the associated priorities, which displays the summary in order of the priorities;

(c) upon request of one of the remote computers coupled to the communication channel, which request identifies singles out one of the electronic information packages in response to the graphical summary in part (b), to transmit over the communication channel the electronic information package identified in the request;

(d) after the transmission in part (c), to receive data representing work performed on the transmitted electronic information package by the requesting remote computers, and responsive to receipt of such data, and based on the stored indicia of the source of the package, to transmit the received data over the communication channel to the source of the electronic information package; and

(e) to maintain create a record of credits for the work performed on electronic information packages by each of the requesting remote computers, and charges for the work performed on electronic information packages by each of the sources.

Claim 129 (previously presented): The computer system of claim 128 wherein:

(i) the electronic information packages are electronic medical images;

(ii) the indicia of priority comprise one of several levels of turnaround speed desired between parts (c) and (d); and

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(iii)   the charges and credits in part (e) are arranged to increase for each reduction of turnaround time in the defined speed levels.

Claim 130 (previously presented): The computer system of claim 128 wherein the computer is further programmed to alter the indicia of priority, upon request of the source, to change such indicia after they are initially written in the memory, and to alter the order of the summary in part (b) in response to such changed indicia.

Claim 131 (currently amended): A computer-readable storage medium storing a set of computer instructions that, when executed by one or more processors:

(a)   accepts from remotely connected computers of each of a plurality of first users (i) identification of a digital information block representative of a computer-displayable image, and (ii) an associated price;

(b)   displays, at remotely connected computers of a plurality of second users, a directory of indicators of the digital information blocks, which indicators are ordered by the associated prices;

(c)   accepts from a computer of one of the second users a ~~user-selected~~ request ~~to~~ singling out for view at least one of the computer-displayable image listed on the directory;

(d)   in response to the request, causes the digital information block to be transferred to, and the computer-displayable image represented by the block to be visually displayed at, the computer of the selecting second user; and

(e)   charges the first user the price associated with the transferred block.

Claim 132 (previously presented): The computer-readable storage medium of claim 131 wherein the stored set of computer instructions further:

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(f)   accepts from the selecting second user information generated as a result of the selecting second user's review of the computer-displayable image displayed at the computer of the selecting second user, and wherein part (e) comprises charging the first user the associated price only in response to the information generated by the selecting second user.

Claim 133 (currently amended): A computer system for handling electronic information packages comprising a computer having a memory and coupled to a generally accessible communications channel, which computer is programmed:

(a)   to accept from remotely connected computers of each of a plurality of first users (i) identification of a digital information block representative of a computer-displayable image, and (ii) an associated price;

(b)   to cause remotely connected computers of a plurality of second users to display a directory of indicators of the digital information blocks, which indicators are ordered by the associated prices;

(c)   to accept from a computer of one of the second users a ~~user-selected~~ request ~~to~~ singling out for view at least one of the computer-displayable image listed on the directory;

(d)   in response to the request, to cause the digital data block to be transferred to, and the computer-displayable image represented by the block to be visually displayed at, the computer of the selecting second user; and

(e)   to charge the first user the price associated with the transferred block.

Claim 134 (currently amended): A computer-readable storage medium storing a set of computer instructions that, when executed by one or more processors:

(a) accepts from time to time from remotely connected computers of a plurality of first users (i) identification of a digital information block, and (ii) an associated price;

(b) dynamically displays, at remotely connected computers of a plurality of second users, a directory of indicators of the digital information blocks, which indicators are ordered by the associated prices with: (i) all indicators having a common price being grouped together in a list, and (ii) a list existing for each distinct price of any of the indicators; and

(c) accepts from time to time from computers of the second users a ~~selection of~~ a request singling out of at least one of the indicators listed on the directory and, in response to the request, facilitates a financial transaction with respect to the associated digital information block and removes the indicator from the display.

Claim 135 (previously presented): The computer-readable storage medium of claim 134 wherein the digital information block is representative of a computer-displayable image.

Claim 136 (previously presented): The computer-readable storage medium of claim 134 wherein the indicators is an active link identifying the location of the digital information block.

Claim 137 (previously presented): The computer-readable storage medium of claim 134 wherein the list is displayed as a column on the computers of the second users.

Claim 138 (previously presented): The computer-readable storage medium of claim 134 wherein indicators are added to the end of the list as they are accepted.

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Claim 139 (previously presented): The computer-readable storage medium of claim 134 wherein the price represents an offer to buy.

Claim 140 (previously presented): The computer-readable storage medium of claim 139 wherein the price represents an offer to buy a service.

Claim 141 (previously presented): The computer-readable storage medium of claim 140 wherein the price represents an offer to buy image-interpretation services.

Claim 142 (previously presented): The computer-readable storage medium of claim 134 wherein the display shows all indicators accepted in accordance with part (a) except those removed in accordance with part (c).

Claim 143 (previously presented): The computer-readable storage medium of claim 134 wherein the display shows all indicators within a subset identified by the user from the set of indicators accepted in accordance with part (a) but not previously removed in accordance with part (c).

Claim 144 (currently amended): A computer system for handling electronic information packages comprising a computer having a memory and coupled to a generally accessible communications channel, which computer is programmed:

(a)   to accept from time to time from remotely connected computers of a plurality of first users (i) identification of a digital information block, and (ii) an associated price;

(b)   to transmit for dynamic display, at remotely connected computers of a plurality of second users, a directory of indicators of the digital information blocks, which indicators are ordered by the associated prices with: (i) all indicators

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having a common price being grouped together in a list, and (ii) a list existing for each distinct price of any of the indicators; and

(c) to accept from time to time from computers of the second users a ~~selection of~~ request singling out at least one of the indicators listed on the directory and in response to the request, facilitates a financial transaction with respect to the associated digital information block and removes the indicator from the display.

Claim 145 (currently amended): A computer system comprising:

(a) an input controller that accepts from time to time from remotely connected computers of a plurality of first users (i) identification of a digital information block, and (ii) an associated price;

(b) a server coupled to the input controller that transmits for dynamic display, at remotely connected computers of a plurality of second users, a directory of indicators of the digital information blocks, which indicators are ordered by the associated prices with: (i) all indicators having a common price being grouped together in a list, and (ii) a list existing for each distinct price of any of the indicators; and

(c) an accounting module coupled to the server that accepts from time to time from computers of the second users a ~~selection of~~ request singling out at least one of the indicators listed on the directory and in response to the request, facilitates a financial transaction with respect to the associated digital information block and directs the server to thereupon remove the indicator from the display.

Claim 146 (currently amended): A computer-readable storage medium storing a set of computer instructions that, when executed by one or more processors:

(a)   accepts from time to time from certain remotely connected computers of a plurality of first users (i) a link to a digital information block, (ii) an associated price, and (iii) information sufficient to classify the block into one of a plurality of types;

(b)   accepts from time to time, from certain remotely connected computers of a plurality of second users, identification of a search term from respective second users; and

(c)   for each search term accepted from a requesting second user:

(i)   uses the search term to identify ~~selections~~ a singling out of one or more of the plurality of types, and

(ii)   dynamically displays, at the computer of the requesting second user, a directory of the links to the digital information blocks, which directory contains the links of the selected types, in order by the associated prices.

Claim 147 (previously presented): The computer-readable storage medium of claim 146 wherein the digital information block is representative of a computer-displayable image.

Claim 148 (previously presented): The computer-readable storage medium of claim 147 wherein the computer-displayable image is an electronic medical image.

Claim 149 (previously presented): The computer-readable storage medium of claim 147 wherein, further, the computer instructions thereafter accept from the computer of the requesting second user a selection of one of the indicators listed on the directory and in

response to the selection, transfers the associated digital information block to the computer of the requesting second user for display at that computer.

Claim 150 (previously presented): The computer-readable storage medium of claim 149 wherein, further, the computer instructions thereafter accepts from the requesting second user information derived from the transferred digital information block, and charges the first user the price associated with the transferred block and credits at least a part of that price to the requesting second user.

Claim 151 (previously presented): The computer-readable storage medium of claim 150 wherein the computer instructions further can accept from the computer of a first user that has previously provided a link to a digital information block and an associated price an update to change that price.